

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 1    | 10/659388  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/21<br>09:23 |
| L2    | 0    | (lead-in or (lead adj2 in))<br>same (PIC or (control\$4<br>near3 (area or region)))<br>same (((bi-phas\$4 or (bi<br>adj2 phas\$3)) near4<br>(modulat\$4)) or HFM)<br>same (groov\$4) same<br>(track\$4 near4 (servo or<br>operating or operation))       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/21<br>11:54 |
| L3    | 13   | ((lead-in or (lead adj2<br>in)) same (PIC or (control<br>\$4 near3 (area or<br>region))) same (((bi-phas<br>\$4 or (bi adj2 phas\$3))<br>near4 (modulat\$4)) or<br>HFM) same (groov\$4))<br>and (track\$4 near4<br>(servo or operating or<br>operation)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/21<br>11:56 |
| L4    | 35   | ((lead-in or (lead adj2<br>in)) same (((bi-phas\$4 or<br>(bi adj2 phas\$3)) near4<br>(modulat\$4)) or HFM)<br>same (groov\$4))) and<br>(track\$4 near4 (servo or<br>operating or operation))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/21<br>11:56 |
| L5    | 7    | ((lead-in or (lead adj2<br>in)) same (((bi-phas\$4 or<br>(bi adj2 phas\$3)) near4<br>(modulat\$4)) or HFM)<br>same (groov\$4))) same<br>(track\$4 near4 (servo or<br>operating or operation))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/21<br>11:58 |
| L6    | 936  | (369/59.25).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2008/10/21<br>12:04 |
| L7    | 2261 | (369/275.3).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2008/10/21<br>12:04 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| L8  | 2862 | L6 L7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:04 |
| L9  | 11   | 4 and 8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:05 |
| L10 | 28   | 4 and "369".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:16 |
| L11 | 17   | 10 not 9   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:16 |
| L12 | 7    | 4 not 10   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:16 |
| L13 | 2532 | ((((bi-phas\$4 or (bi adj2<br>phas\$3)) near4 (modulat<br>\$4)) or HFM)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:22 |
| L14 | 124  | ((((bi-phas\$4 or (bi adj2<br>phas\$3)) near4 (modulat<br>\$4)) or HFM) same groov<br>\$4) and (track\$4 near4<br>(servo or operating or<br>operation))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:22 |
| L15 | 17   | ((((bi-phas\$4 or (bi adj2<br>phas\$3)) near4 (modulat<br>\$4)) or HFM) same groov<br>\$4) same (track\$4 near4<br>(servo or operating or<br>operation)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/21<br>12:23 |
| L16 | 1    | ("20020001274").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/21<br>12:30 |
| L17 | 1    | ("20010036134").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/21<br>12:46 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| S1  | 664033 | (blu-ray or BD or (blu adj2 (disc or disk or medium or ray)) or (high \$3 near2 density) or (AOD) or (advanced adj2 disc)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/06<br>09:32 |
| S2  | 820    | (369/59.25).OCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/05<br>19:07 |
| S3  | 1989   | (369/275.3).OCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/05<br>19:07 |
| S4  | 2518   | S2 S3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:07 |
| S5  | 1294   | S1 and S4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:07 |
| S6  | 0      | ((lead-in) or (lead adj2 in)) same ((straight or line\$3) near5 (pit or row or marks)) same (2T or 1T)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:10 |
| S7  | 108    | ((lead-in) or (lead adj2 in)) same ((straight or line\$3) near5 (pit or row or marks))                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:15 |
| S8  | 9      | S5 and S7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:10 |
| S9  | 1      | 10/659388  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:11 |
| S10 | 18     | S1 and S7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:24 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
| S11 | 16  | S4 and S7   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:29 |
| S12 | 36  | S7 and "369".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>19:33 |
| S13 | 1   | ("6128272").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/05<br>19:36 |
| S14 | 1   | ("7050383").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/05<br>19:36 |
| S15 | 13  | (lead-in or (lead adj2 in))<br>same (BD-ROM same BD-<br>RE) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:18 |
| S16 | 55  | (lead-in or (lead adj2 in))<br>and (BD-ROM same BD-<br>RE)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:19 |
| S17 | 35  | S16 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:19 |
| S18 | 68  | (lead-in or (lead adj2 in))<br>and BD-ROM and BD-RE         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:21 |
| S19 | 156 | BD-ROM same BD-RE   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:22 |
| S20 | 40  | S19 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/05<br>20:21 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| S21 | 1    | ("20020001274").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/06<br>09:50 |
| S22 | 1    | 10/659388   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/06<br>09:50 |
| S23 | 908  | ((lead-in) or (lead adj2<br>in) or PIC or (control<br>near3 (region or area)))<br>same ((straight or line\$3)<br>near5 (pit or row or<br>marks))                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:16 |
| S24 | 109  | S23 same (length or 1T<br>or 2T)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:18 |
| S25 | 9    | S24 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:18 |
| S26 | 1    | ("20020001274").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/13<br>21:24 |
| S27 | 4    | ((lead-in) or (lead adj2<br>in)) same ((straight or<br>line\$3) near5 (pit or row<br>or marks)) same ((pit or<br>mark or space) near5<br>(length or duration or<br>period)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:25 |
| S28 | 34   | ((lead-in) or (lead adj2<br>in)) same ((straight or<br>line\$3) near5 (pit or row<br>or marks)) and ((pit or<br>mark or space) near5<br>(length or duration or<br>period))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:28 |
| S29 | 936  | ((pit or mark or space)<br>near5 (row or line or<br>pattern)) with (1T or nT<br>or 2T)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:32 |
| S30 | 872  | (369/59.25).CCLS.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/13<br>21:32 |
| S31 | 2104 | (369/275.3).CCLS.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/13<br>21:32 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S32 | 2658 | S30 S31  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:32 |
| S33 | 696  | S29 and "19"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:32 |
| S34 | 31   | S29 and S32  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:33 |
| S35 | 202  | S29 and "369".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:38 |
| S36 | 19   | S29 same ((lead-in) or<br>(lead adj2 in) or PIC or<br>(control near3 (region or<br>area))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/13<br>21:39 |
| S37 | 1    | ("20010038694").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/14<br>13:11 |
| S38 | 1    | ("20020080960").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/03/14<br>13:15 |

10/21/2008 2:02:59 PM

C:\Documents and Settings\talunkal\My Documents\EAST\Workspaces\10-659388.wsp